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PLANT VARIETY
Protection Office
Official Journal



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PREFACE

THE PLANT VARIETY PROTECTION ACT (7 U.S.C. 2321 ET SEQ.) AUTHORIZES THE SECRETARY OF AGRICULTURE TO PUBLISH AN OFFICIAL JOURNAL TO PROVIDE THE PUBLIC WITH INFORMATION RELATING TO THE OPERATIONS OF THE PLANT VARIETY PROTECTION OFFICE. THE STATUTE ALSO AUTHORIZES THE SECRETARY TO DISSEMINATE TECHNOLOGICAL AND OTHER INFORMATION THAT ENCOURAGES INNOVATION AND PROGRESS IN PLANT BREEDING.

THE OFFICIAL JOURNAL, PUBLISHED QUARTERLY, IS AVAILABLE FROM:

PLANT VARIETY PROTECTION OFFICE
LIVESTOCK, MEAT, GRAIN, & SEED DIV., AMS
U.S. DEPARTMENT OF AGRICULTURE
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APPLICATIONS RECEIVED

JANUARY 1, 1983, TO MARCH 31, 1983

APPLICATIONS FOR PROTECTION HAVE BEEN FILED FOR THE FOLLOWING VARIETIES. EACH APPLICATION HAS BEEN ASSIGNED AN APPLICATION NUMBER AND WILL BE EXAMINED TO DETERMINE WHETHER THE VARIETY IS ENTITLED TO A CERTIFICATE OF PROTECTION. SEED OF THESE VARIETIES MAY BE LABELED "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. VARIETY PROTECTION APPLIED FOR."

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
ALKALIGRASS, WEEPING BARLEY	8300071	FULTS	830225	NORTHRUP KING CO.
	* 8300055	<PB1-78-2R-7>	830117	PLANT BREEDERS 1
	8300069	550	830225	NORTHRUP KING CO.
	8300084	APEX	830328	CEBECO-HANDELSRAAD, NETH.
	8300085	BELLONA	830328	CEBECO-HANDELSRAAD, NETH.
BEAN, FIELD	8300087	PISTON	830304	VAN DER HAVE B.V., NETH.
	* 8300037	PILGRIM	830112	WILBUR-ELLIS CO.
	* 8300038	SNOWBALL	830112	WILBUR-ELLIS CO.
	8300040	AMBER	821227	ROGERS BROTHERS SEED CO.
	8300041	OPAL	821227	ROGERS BROTHERS SEED CO.
BEAN, GARDEN	8300061	AGATE	830211	ROGERS BROTHERS SEED CO.
	8300047	SLINGY	830125	GALLATIN VALLEY SEED CO.
	8300048	BENTON	830125	GALLATIN VALLEY SEED CO.
	8300067	LARRADOR	830223	ASGROW SEED CO.
	8300095	SUNDIAL	830328	FERRY-MORSE SEED CO.
BEAN, LIMA	8300096	BEE LINE	830328	FERRY-MORSE SEED CO.
	8300097	EXPRESSWAY	830328	FERRY-MORSE SEED CO.
	8300098	CAESAR	830328	FERRY-MORSE SEED CO.
	8300100	GARNET	830328	ROGERS BROTHERS SEED CO.
	8300058	MAFFEI 57	821228	L. D. MAFFEI SEED CO., INC.
BEAN, MUNG	8300062	AZ-1	830214	UNIVERSITY PATENTS, INC.
BEET, GARDEN	8300086	NK-152	830328	HOKKAIDO NAT. AG. EXP. STA., JAPAN

* TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED.

< > IDENTIFIES TEMPORARY DESIGNATIONS.

() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED.

APPLICATIONS RECEIVED
JANUARY 1, 1983, TO MARCH 31, 1983

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
BUCKWHEAT COTTON	8300046	WINSOR ROYAL	821227	WINSOR GRAIN, INC.
	8300031	7563	830104	PIONEER HI-BRED INTERNATIONAL, INC. (3)
	* 8300033	GP 5479	830110	G & P SEED CO., INC.
	8300034	CASCOT C-13	830111	CUSTOM AG SERVICE INC.
FESCUE, CHEWINGS	8300078	COKER 500	830314	COKER'S PEDIGREED SEED CO.
	* 8300082	COKER 208	830323	COKER'S PEDIGREED SEED CO. (3)
	8300076	MILAN	830311	SAATZUCHT STEINACH, W. GER.
	8300079	ADVENTURE	830316	PURE-SEED TESTING, INC.
FESCUE, TALL	8300080	FINELAWN I	830316	PURE-SEED TESTING, INC.
	8300032	ACAPULCO SILVER	821206	JOHN BODGER & SONS CO.
	* 8300063	PORTER	830217	PURDUE UNIV. AGRIC. EXPT. STA. (3)
	8300083	CRYSTAL WAX PICKLING	830328	DESSERT SEED CO., INC.
ONION	8300039	SULTAN	821214	CRITES-MOSCOW GROWERS, INC.
	8300049	CANDELITE	830125	GALLATIN VALLEY SEED CO.
	8300050	TRIPOD	830125	GALLATIN VALLEY SEED CO.
	8300051	FRIDGIT	830125	GALLATIN VALLEY SEED CO.
PEA, GARDEN	8300052	HEADLINER	830125	GALLATIN VALLEY SEED CO.
	8300053	VALGREEN	830121	WILBUR-ELLIS CO.
	8300054	ARISTAGREEN	830121	WILBUR-ELLIS CO.
	8300065	TINA	830223	WILBUR-ELLIS CO.
RYEGRASS, ANNUAL	8300066	MIDGET	830223	WILBUR-ELLIS CO.
	8300074	<AVX 326>	830228	AGRICENETICS CORP.
	8300099	HONEY POD	830328	ROGERS BROTHERS SEED CO.
	8300081	TT-80	830316	PURE-SEED TESTING, INC.
RYEGRASS, PERENNIAL	8300059	ALL*STAR	830204	INTERNATIONAL SEEDS, INC.
	8300060	FRIEND	830201	SNOW BRAND SEED CO. LTD., JAPAN

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APPLICATIONS RECEIVED

JANUARY 1, 1983, TO MARCH 31, 1983

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT	
SOYBEAN	* 8300072	SPARKS	830228	KANSAS AGRIC. EXPT. STA.	(3)
	8300075	RA-580	830311	RING AROUND PRODUCTS, INC.	
	8300088	S14-60	830328	NORTHUP KING CO.	
	8300089	S30-31	830328	NORTHUP KING CO.	
	* 8300090	S45-01	830328	NORTHUP KING CO.	
	* 8300091	BSR 201	830314	IOWA AGRIC. & HOME ECON. EXPT. STA.	(3)
	8300092	SRF 205	830323	SOYBEAN RESEARCH FOUNDATION, INC.	
	8300093	GUTWEIN 225	830323	SOYBEAN RESEARCH FOUNDATION, INC.	
	8300094	GL 2552	830323	SOYBEAN RESEARCH FOUNDATION, INC.	
	8300045	MINI-STREP	821129	THOM & SCHWARZ GREENHOUSES	
STREPTOCARPUS					
TOBACCO	* 8300056	COKER 176	830117	COKER'S PEDIGREED SEED CO.	(1)
	8300070	K326	830225	NORTHUP KING CO.	
TOMATO	8300035	PETO 102	830112	PETOSEED CO., INC.	
WHEAT, COMMON	8300044	CASTLEROVAL	830121	A. L. CASTLE, INC.	
	8300036	COKER 916	830111	COKER'S PEDIGREED SEED CO.	
	* 8300042	JESSE	830110	NORTH AMERICAN PLANT BREEDERS	(3)
	* 8300043	ERIK	830110	NORTH AMERICAN PLANT BREEDERS	(3)
	* 8300057	F.S. 401	830131	NORTH AMERICAN PLANT BREEDERS	(3)
	* 8300064	FELAND	830218	COKER'S PEDIGREED SEED CO.	(3)
	8300068	715	830225	NORTHUP KING CO.	
	* 8300073	HUNTER	830225	NORTH AMERICAN PLANT BREEDERS	(3)
	* 8300077	MARSHALL	830311	MINNESOTA AGRIC. EXPT. STA.	(3)

NOTE: SOME APPLICATIONS WITH A DECEMBER FILING DATE MAY APPEAR IN THIS ISSUE OF THE JOURNAL BECAUSE A 30 DAY GRACE PERIOD WAS ALLOWED TO SUBMIT ADDITIONAL FEES REQUIRED UNDER A RECENT INTERIM FINAL RULE. THE BENEFIT OF THE FILING DATE ON WHICH THE OTHERWISE COMPLETE APPLICATIONS WERE RECEIVED IN THE OFFICE WAS ALLOWED BECAUSE NO PRIOR NOTICE OF THE FEE INCREASES WAS GIVEN TO APPLICANTS. AS OF FEBRUARY 1, 1983, APPLICATIONS HAVE BEEN FILED ONLY WHEN THE \$500 FILING FEE AND \$500 SEARCH FEE (TOTAL = \$1,000) ACCOMPANIED THE SEED SAMPLE AND COMPLETE APPLICATION.

* TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED.

< > IDENTIFIES TEMPORARY DESIGNATIONS.

() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED.

APPLICATIONS AMENDED

JANUARY 1, 1983, TO MARCH 31, 1983

INFORMATION CONCERNING THE VARIETIES LISTED BELOW HAS BEEN PUBLISHED PREVIOUSLY IN THE OFFICIAL JOURNAL'S LIST OF "APPLICATIONS RECEIVED". DURING THE EXAMINATION PROCESS, THE APPLICANT REQUESTED THIS INFORMATION TO BE AMENDED AS INDICATED BELOW.

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
BEAN	8100175	BROKER'S CHOICE	810928	AGRIGENETICS CORPORATION
		VARIETY WITH TEMPORARY DESIGNATION OF 9293 NAMED 'BROKER'S CHOICE'.		
BROCCOLI, RAAB	8200024	D'ARRIGO NO. 905	811116	D'ARRIGO BROS. OF CALIFORNIA
		VARIETY NAME CHANGED FROM 'ANDY BOY NO. 905' TO 'D'ARRIGO NO. 905'.		
COTTON	* 8100060	GERMAIN'S ACALA GC-363	810227	C. HARVEY CAMPBELL, JR.
		VARIETY NAME CHANGED FROM 'ACALA GC-363' TO 'GERMAIN'S ACALA GC-363'.		
	* 8100061	GERMAIN'S ACALA GC-445	810227	C. HARVEY CAMPBELL, JR.
		VARIETY NAME CHANGED FROM 'ACALA GC-445' TO 'GERMAIN'S ACALA GC-445'.		
	* 8100062	GERMAIN'S ACALA GC-555	810227	C. HARVEY CAMPBELL, JR.
		VARIETY NAME CHANGED FROM 'ACALA GC-555' TO 'GERMAIN'S ACALA GC-555'.		
	* 8200166	GERMAIN'S ACALA GC-510	820826	C. HARVEY CAMPBELL, JR.
		VARIETY NAME CHANGED FROM 'ACALA GC-510' TO 'GERMAIN'S ACALA GC-510'.		

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() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED.

< > IDENTIFIES TEMPORARY DESIGNATIONS

APPLICATIONS AMENDED (CONT.)

JANUARY 1, 1983, TO MARCH 31, 1983

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
MUSKMELON	8200089	MARATHON	820405	NORTHROP KING CO.
		VARIETY WITH TEMPORARY DESIGNATION OF NKX 900 NAMED 'MARATHON'.		
WATERMELON	8200061	SUN GOLD	820125	MORAN SEEDS, INC.
		VARIETY WITH TEMPORARY DESIGNATION OF NCX 1558 NAMED 'SUN GOLD'.		
	8200189	BUSH JUBILEE	820928	MUSSER SEED CO., INC.
		VARIETY WITH TEMPORARY DESIGNATION OF 82-4052 NAMED 'BUSH JUBILEE'.		
	8200190	BUSH CHARLESTON GRAY	820928	MUSSER SEED CO., INC.
		VARIETY WITH TEMPORARY DESIGNATION OF 82-4041 NAMED 'BUSH CHARLESTON GRAY'.		

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE
JANUARY 1, 1983, TO MARCH 31, 1983

APPLICATIONS FOR THE VARIETIES LISTED BELOW ARE NO LONGER BEING CONSIDERED FOR U.S. PLANT VARIETY PROTECTION. PROPAGATION OF THESE VARIETIES IS NO LONGER PROHIBITED BY THE U.S. PLANT VARIETY PROTECTION ACT. VARIETIES PUBLISHED IN THIS LIST MAY POSSIBLY BE PROTECTED UNDER THE PATENT ACT.

KIND	APPL. NO.	VARIETY
BARLEY	8000085	VALLEY
BEAN, GARDEN	8100102	MANDOLINE
PEA, GARDEN	8100108	DELMARVA
SOYBEAN	8100139	MEAD
SPINACH	8100116	<XP 3057>
	8100117	<XP 3058>

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() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED.

CERTIFICATES AMENDED
JANUARY 1, 1983, TO MARCH 31, 1983

THE FOLLOWING CERTIFICATES HAVE BEEN AMENDED IN ACCORDANCE WITH SECTIONS 180.103, 180.122, AND 180.130 OF THE REGULATIONS AND RULES OF PRACTICE UNDER THE PLANT VARIETY PROTECTION ACT.

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
COTTON	7200042	DELTAPINE SR-1	750627	TERRA SEED COMPANY
		NAME OF OWNER CHANGED FROM DELTA AND PINE LAND CO. TO TERRA SEED COMPANY.		
	7200043	DELTAPINE SR-2	750627	TERRA SEED COMPANY
		NAME OF OWNER CHANGED FROM DELTA AND PINE LAND CO. TO TERRA SEED COMPANY.		
	7500089	DELTAPINE SR-4	760618	TERRA SEED COMPANY
		NAME OF OWNER CHANGED FROM DELTA AND PINE LAND CO. TO TERRA SEED COMPANY.		
	8000052	DELTAPINE SR-5	801218	TERRA SEED COMPANY
		NAME OF OWNER CHANGED FROM DELTA AND PINE LAND CO. TO TERRA SEED COMPANY.		
	8100098	DELTAPINE SR-980	811119	TERRA SEED COMPANY
		NAME OF OWNER CHANGED FROM DELTA AND PINE LAND CO. TO TERRA SEED COMPANY.		
	8200067	DELTAPINE SR-482	820715	TERRA SEED COMPANY
		NAME OF OWNER CHANGED FROM DELTA AND PINE LAND CO. TO TERRA SEED COMPANY.		

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CERTIFICATES AMENDED (CONT.)
JANUARY 1, 1983, TO MARCH 31, 1983

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
COTTON	8200137	DELTAPINE SR-383	821230	TERRA SEED COMPANY
NAME OF OWNER CHANGED FROM DELTA AND PINE LAND CO. TO TERRA SEED COMPANY.				

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() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED.

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM
JANUARY 1, 1983, TO MARCH 31, 1983

CLAIMS OF THE APPLICANT REGARDING ELIGIBILITY FOR PLANT VARIETY PROTECTION AND NOVELTY AS STATED BELOW HAVE BEEN SUBSTANTIATED FOR THE FOLLOWING VARIETIES, AND CERTIFICATES OF PLANT VARIETY PROTECTION HAVE BEEN ISSUED. SEED OF THESE VARIETIES MAY BE LABELED AS FOLLOWS: "UNAUTHORIZED PROPAGATION PROHIBITED--U.S. PROTECTED VARIETY."

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
BEAN, FIELD	* 8200014	FIESTA PINTO	830324	LESLIE L. DEAN (2)
'FIESTA PINTO' IS MOST SIMILAR TO 'PINTO UI-111'; HOWEVER, 'FIESTA PINTO' IS RESISTANT TO BEAN COMMON MOSAIC VIRUS STRAIN NY 15, WHEREAS 'PINTO UI-111' IS SUSCEPTIBLE. ALSO, 'FIESTA PINTO' REACHES DRY SEED MATURITY 3-4 DAYS EARLIER THAN 'PINTO UI-111' IN SOUTH-CENTRAL IDAHO.				
BEAN, GARDEN	8000137	LUTE	830228	ROYAL SLUIS, NETH.
'LUTE' IS MOST SIMILAR TO 'PROS'; HOWEVER, 'LUTE' LEAVES ARE DARKER GREEN THAN THOSE OF 'PROS' (137A VS 137C GREEN GROUP OF THE ROYAL HORT. SOC. COLOUR CHART).				
BEAN, GARDEN	8000139	TREND	830127	ROYAL SLUIS, NETH.
'TREND' IS MOST SIMILAR TO 'LIT'; HOWEVER, THE PODS OF 'TREND' ARE DARKER GREEN THAN THE PODS OF 'LIT' (ROYAL HORT. SOC. COLOUR CHARTS 146C-146D FOR 'TREND' VS 144A-146C FOR 'LIT').				
BEAN, GARDEN	8100033	DANDY	830228	ROGERS BROTHERS SEED CO.
'DANDY' IS MOST SIMILAR TO 'COMETA'; HOWEVER, 'DANDY' MATURES 3 DAYS EARLIER, HAS A 7 CM SHORTER PLANT HEIGHT, AND HAS PODS 1.0 CM LONGER THAN 'COMETA'.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT.)

JANUARY 1, 1983, TO MARCH 31, 1983

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
BEAN, GARDEN	8100042	PRODUCER	830324	FERRY-MORSE SEED CO.
'PRODUCER' IS MOST SIMILAR TO 'PROVIDER'; HOWEVER, 'PRODUCER' HAS WHITE SEEDS, WHEREAS 'PROVIDER' HAS PURPLE SEEDS.				
BEAN, GARDEN	8100049	CROSSVILLE	830228	FERRY-MORSE SEED CO.
'CROSSVILLE' MOST CLOSELY RESEMBLES 'BLUE CROP'; HOWEVER, 'CROSSVILLE' SEEDS ARE SHORTER THAN THE SEEDS OF 'BLUE CROP' (13.8 VS 12.8 MM).				
BEAN, GARDEN	8200188	MONACO	830127	HOLLAND-SELECT B.V., NETH.
'MONACO' MOST CLOSELY RESEMBLES 'EARLYBIRD'; HOWEVER, 'MONACO' HAS DARKER POD FLESH THAN 'EARLYBIRD' (139C VS 138B ROYAL HORT. SOC. COL. CHART) AND 'MONACO' IS RESISTANT TO HALO BLIGHT RACE 113, WHEREAS 'EARLYBIRD' IS SUSCEPTIBLE.				
BROCCOLI	8200088	INDEPENDENCE	830127	SCATTINI SEEDS, INC.
'INDEPENDENCE' IS MOST SIMILAR TO 'SHOGUN'; HOWEVER, 'INDEPENDENCE' HAS ONE-THIRD TO ONE HALF LESS FOLIAGE THAN 'SHOGUN'. THE HEAD ON 'INDEPENDENCE' IS 20 TO 30 CM ABOVE THE LEAVES, WHEREAS THE HEAD ON 'SHOGUN' DOES NOT STAND ABOVE THE FOLIAGE. 'SHOGUN' IS 10 CM SHORTER THAN 'INDEPENDENCE' FROM SOIL LEVEL TO THE TOP OF THE MAIN HEAD.				
COTTON	* 8100060	GERMAIN'S ACALA GC-363	830324	C. HARVEY CAMPBELL, JR.

'GERMAIN'S ACALA GC-363' MOST CLOSELY RESEMBLES 'ACALA SJ-2'; HOWEVER, UNDER VERTICILLIUM WILT CONDITIONS, 'GERMAIN'S ACALA GC-363' WILL HAVE FEWER WILT SYMPTOMS (9 VS 43/100 PLANTS) THAN 'ACALA SJ-2'. 'GERMAIN'S ACALA GC-363' HAS A HIGHER YARN STRENGTH FOR 22'S (132 VS 117 LBS).

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT.)

JANUARY 1, 1983, TO MARCH 31, 1983

KINO	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
COTTON	* 8100061	GERMAIN'S ACALA GC-445	830324	C. HARVEY CAMPBELL, JR.
'GERMAIN'S ACALA GC-445' MOST CLOSELY RESEMBLES 'ACALA SJ-2'; HOWEVER, 'GERMAIN'S ACALA GC-445' IS TALLER (54 VS 43 IN), MATURES 7-8 DAYS LATER, HAS LONGER BOLLS (58 VS 51 MM) AND HAS LONGER LINT FIBERS (1.20 VS 1.15 IN.) THAN 'ACALA SJ-2'.				
COTTON	* 8100062	GERMAIN'S ACALA GC-555	830324	C. HARVEY CAMPBELL, JR.
'GERMAIN'S ACALA GC-555' MOST CLOSELY RESEMBLES 'ACALA SJ-5'; HOWEVER, 'GERMAIN'S ACALA GC-555' HAS SHOWN FEWER SYMPTOMS OF <u>VERTICILLIUM WILT</u> (8 VS 18/100 PLANTS) THAN 'ACALA SJ-5'.				
COTTON	* 8200166	GERMAIN'S ACALA GC-510	830324	C. HARVEY CAMPBELL, JR.
'GERMAIN'S ACALA GC-510' MOST CLOSELY RESEMBLES 'ACALA SJ-5' BUT 'GERMAIN'S ACALA GC-510' IS TWICE AS TOLERANT TO <u>VERTICILLIUM WILT</u> (20 VS 42 SYMPTOMS/100 PLANTS), AND HAS STRONGER FIBERS THAN 'ACALA SJ-5' (108 VS 102 PSI, 29.0 VS 27.5 G/TEX).				
FESCUE, CHEWINGS	8200080	COUNTRESS	830324	GERMINAL HOLDINGS LTD., U.K.
'COUNTRESS' MOST CLOSELY RESEMBLES 'HIGHLIGHT' BUT 'COUNTRESS' IS RESISTANT TO AMINOTRIAZOLE HERBICIDE WHILE 'HIGHLIGHT' IS SUSCEPTIBLE. MATURE PLANTS OF 'COUNTRESS' ARE TALLER THAN THOSE OF 'HIGHLIGHT' (70 VS 62 CM).				
FESCUE, CHEWINGS	8200183	CONTOUR	830228	VAN OER HAVE B.V., NETH.
'CONTOUR' MOST CLOSELY RESEMBLES 'HIGHLIGHT' AND 'JAMESTOWN'. 'CONTOUR' HAS 0.9 MM WIDER AND 25 MM LONGER FLAG LEAVES AND 28 MM LONGER PANICLES THAN 'HIGHLIGHT'. 'CONTOUR' MATURES 7 DAYS EARLIER THAN 'JAMESTOWN'.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT.)
JANUARY 1, 1983, TO MARCH 31, 1983

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
FESCUE, HARD	8200168	RELIANT	830228	LOFTS SEED, INC.
'RELIANT' MOST CLOSELY RESEMBLES 'SCALDIS' AND 'BILJART'; HOWEVER, 'RELIANT' IS RESISTANT TO POWDERY MILDEW, WHEREAS 'SCALDIS' AND 'BILJART' ARE MODERATELY RESISTANT.				
FESCUE, RED	8200079	LOGRO	830324	GERMINAL HOLDINGS LTD., U.K.
'LOGRO' MOST CLOSELY RESEMBLES 'DAWSON'; HOWEVER, 'LOGRO' HAS SHORTER LEAVES (94 VS 260 MM) AND MORE TILLERS PER PLANT (9 VS 5) THAN DOES 'DAWSON'.				
FESCUE, TALL	8200167	JAGUAR	830228	PURE-SEED TESTING, INC.
'JAGUAR' MOST CLOSELY RESEMBLES 'REBEL'; HOWEVER, 'JAGUAR' IS 3-4 DAYS LATER MATURING, MORE RESISTANT TO CROWN RUST AND DARKER BLUE (RHS 137B VS RHS 137D) THAN 'REBEL'.				
FESCUE, TALL	8200175	CLEMFINE	830228	LOFTS SEED, INC.
'CLEMFINE' MOST CLOSELY RESEMBLES 'KENTUCKY 31'; HOWEVER, 'CLEMFINE' PRODUCES MORE PANICLES (396 VS 262/PLANT) AND HAS SHORTER LEAVES (16.00 VS 18.78 CM) THAN 'KENTUCKY 31'.				
FESCUE, TALL	8300011	HOUNDOG	830324	INTERNATIONAL SEEDS, INC.
'HOUNDOG' MOST CLOSELY RESEMBLES 'OLYMPIC'; HOWEVER, 'HOUNDOG' MATURES 5 DAYS LATER AND HAS A SHORTER FLAG LEAF (121 VS 145 MM) THAN 'OLYMPIC'.				
MARIGOLD	8200082	CALANDO DEEP ORANGE	830228	ROYAL SLUIS, NETH.
'CALANDO DEEP ORANGE' IS MOST SIMILAR TO 'APOLLO' AND 'DEEP ORANGE LADY'; HOWEVER 'CALANDO DEEP ORANGE' PLANTS ARE 4 CM TALLER THAN 'APOLLO' AND 4 CM SHORTER THAN 'DEEP ORANGE LADY'.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT.)
JANUARY 1, 1983, TO MARCH 31, 1983

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
MARIGOLD	8200084	CALANDO LEMON YELLOW	830228	ROYAL SLUIS, NETH.
'CALANDO LEMON YELLOW' IS MOST SIMILAR TO 'MOON SHOT' AND 'PRIMROSE LADY'; HOWEVER, 'CALANDO LEMON YELLOW' PLANTS ARE 4 CM TALLER THAN 'MOONSHOT' AND 3 CM SHORTER THAN 'PRIMROSE LADY'.				
PEA, GARDEN	8000016	MAXI	830324	CEBECO-HANDELSRAAD, NETH.
'MAXI' IS MOST SIMILAR TO 'FINALE'; HOWEVER, 'MAXI' IS RESISTANT TO <u>FUSARIUM OXYSPORIUM</u> F. SP. <u>PISI</u> RACE 6 WHILE 'FINALE' IS SUSCEPTIBLE.				
PEA, GARDEN	8100107	BADGER	830324	GALLATIN VALLEY SEED CO.
'BADGER' IS MOST SIMILAR TO 'H 432-3-1'; HOWEVER, 'BADGER' IS RESISTANT TO POWDERY MILDEW (<u>ERYSIPHE POLYGONI</u> DC), WHEREAS 'H 432-3-1' IS SUSCEPTIBLE.				
PEA, GARDEN	8100109	EARLY FREEZER 680	830324	GALLATIN VALLEY SEED CO.
'EARLY FREEZER 680' IS MOST SIMILAR TO 'SPRING'; HOWEVER, 'EARLY FREEZER 680' IS RESISTANT TO LEGUME YELLOW VIRUS, WHEREAS 'SPRING' IS SUSCEPTIBLE.				
PEA, GARDEN	8100123	SUGARRAE	830324	GALLATIN VALLEY SEED CO.
'SUGARRAE' MOST CLOSELY RESEMBLES 'SUGAR SNAP', 'SUGARANN', 'SUGARBON', AND 'SUGARMEL'; HOWEVER, 'SUGARRAE' DIFFERS FROM 'SUGAR SNAP' IN THAT IT HAS A DWARF VINE AS COMPARED TO 'SUGAR SNAP' (75 VS 160 CM) AND IS RESISTANT TO POWDERY MILDEW, WHEREAS 'SUGAR SNAP' IS SUSCEPTIBLE. 'SUGARRAE' DIFFERS FROM 'SUGARANN' AND 'SUGARBON' BY MATURING 18 DAYS LATER AND HAVING A VINE WHICH IS 15 CM TALLER. 'SUGARRAE' DIFFERS FROM 'SUGARMEL' BY PRODUCING ITS FIRST BLOSSOMS TWO NODES LATER (ABOUT 4 DAYS). THE PODS OF 'SUGARRAE' ARE 2 CM SHORTER AND 3 MM NARROWER THAN THE PODS OF 'SUGARMEL'.				

* TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED.
() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED.

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT.)
JANUARY 1, 1983, TO MARCH 31, 1983

KINO	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
SOYBEAN	8000026	3580	830127	PIONEER HI-BREO INTERNAT'L, INC.
'3580' IS MOST SIMILAR TO 'WOODWORTH'; HOWEVER, '3580' MATURES 2 DAYS LATER THAN 'WOODWORTH'. '3580' ALSO OFFERS FROM 'WOODWORTH' IN ITS ELECTROPHORETIC ZYMOGRAM PROFILE OF THE ENZYME, OIAPHORASE (OIA); WHEREAS 'WOODWORTH' HAS A TYPE 2 BANDING PATTERN WHICH IS LACKING BANO NUMBER 5. '3580' EXHIBITS A TYPE 1 BANDING PATTERN WHICH CONTAINS BANO NUMBER 5.				
SOYBEAN	8000104	3481	830324	PIONEER HI-BREO INTERNAT'L, INC.
'3481' IS MOST SIMILAR TO '3580'; HOWEVER, THE LEAF CANOPY OF '3481' CONSISTENTLY EXHIBITS A MORE YELLOW-GREEN HUE THAN '3580' AT THE BEGINNING POO STAGE OF GROWTH. THE UPPER SURFACE OF THE CENTER OF THE UPPERMOST TRIFOLIATE LEAF OF '3481' HAS A VALUE/CHROMA COLOR OF 5 GY:3/4, WHEREAS THE SAME LEAFLET OF '3580' EXHIBITS A COLOR OF 7.5 GY:3/4 (COLORS FROM MUNSSELL COLOR CHARTS FOR PLANT TISSUES, 1977 REVISED EDITION).				
SOYBEAN	8000126	L4503	830127	LAND O'LAKES, INC.
'L4503' IS MOST SIMILAR TO 'HODGSON'; HOWEVER, 'L4503' HAS TAN POOS, YELLOW HILA AND IS RESISTANT TO PHYTOPHTHORA ROT, RACE 1, WHEREAS 'HODGSON' HAS BROWN PODS, BUFF HILA, AND IS SUSCEPTIBLE TO PHYTOPHTHORA ROT, RACE 1.				
SOYBEAN	8000127	L4504	830127	LAND O'LAKES, INC.
'L4504' IS MOST SIMILAR TO 'HODGSON'; HOWEVER, 'L4504' HAS TAN POOS, YELLOW HILA AND IS RESISTANT TO PHYTOPHTHORA ROT, RACE 1, WHEREAS 'HODGSON' HAS BROWN PODS, BUFF HILA, AND IS SUSCEPTIBLE TO PHYTOPHTHORA ROT, RACE 1.				

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() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED.

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT.)

JANUARY 1, 1983, TO MARCH 31, 1983

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
SOYBEAN	8100114	GL 2250	830228	SOYBEAN RESEARCH FOUNDATION, INC.
		'GL 2250' IS MOST SIMILAR TO 'GUTWEIN 221'; HOWEVER, 'GL 2250' PLANTS MATURE 4 TO 5 DAYS EARLIER AND ARE 15 CM SHORTER THAN 'GUTWEIN 221' PLANTS.		
SOYBEAN	8200090	B203	830324	NORTHROP KING CO.
		'B203' IS MOST SIMILAR TO 'B216'; HOWEVER, 'B203' IS RESISTANT TO <u>PHYTOPHTHORA MEGASPERMA</u> RACES 1, 2, 3, 6, 7, 8, AND 9, WHEREAS 'B216' IS SUSCEPTIBLE.		
TOMATO	8100159	PETO 94C	830324	PETOSEED CO., INC.
		'PETO 94-C' MOST CLOSELY RESEMBLES 'UCL134' AND 'UC82'; HOWEVER, 'PETO 94-C' IS RESISTANT TO <u>FUSARIUM</u> WILT RACE 2, WHEREAS 'UCL134' AND 'UC82' ARE SUSCEPTIBLE.		
TOMATO	8100160	PETO 95-43	830324	PETOSEED CO., INC.
		'PETO 95-43' MOST CLOSELY RESEMBLES 'UCL134' AND 'UC82'; HOWEVER, 'PETO 95-43' IS RESISTANT TO <u>FUSARIUM</u> WILT RACE 2, WHEREAS 'UCL134' AND 'UC82' ARE SUSCEPTIBLE.		
TOMATO	8200070	NC 50-7	830127	NORTH CAROLINA AGRIC. RES. SERVICE
		'NC50-7' IS MOST SIMILAR TO 'FLORA-DADE'; HOWEVER, 'NC50-7' HAS UNIFORM GREEN FRUIT (MATURE-GREEN STAGE) AND IS SUSCEPTIBLE TO RACE 2 OF <u>FUSARIUM</u> WILT, WHEREAS 'FLORA-DADE' HAS GREEN-SHOULDERED FRUIT AND IS RESISTANT TO RACE 2 OF <u>FUSARIUM</u> WILT.		

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() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED.

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT.)
JANUARY 1, 1983, TO MARCH 31, 1983

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
TOMATO	8200075	CHEROKEE	830127	NORTH CAROLINA AGRIC. RES. SERVICE
'CHEROKEE' IS MOST SIMILAR TO 'WALTER'; HOWEVER, 'CHEROKEE' HAS A UNIFORM GREEN FRUIT (MATURE-GREEN STAGE) AND IS RESISTANT TO RACE 1 OF <u>VERTICILLIUM DAHLIAE</u> , WHEREAS 'WALTER' HAS GREEN-SHOULDERED FRUIT AND IS SUSCEPTIBLE TO RACE 1 OF <u>VERTICILLIUM DAHLIAE</u> .				
WATERMELON	8200061	SUN GOLD	830324	MORAN SEEDS, INC.
'SUN GOLD' MOST CLOSELY RESEMBLES 'YELLOW BABY'; HOWEVER, 'SUN GOLD' IS RESISTANT TO RACE 1 OF ANTHRACNOSE, WHEREAS 'YELLOW BABY' IS SUSCEPTIBLE.				

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() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED.

CERTIFICATES VOLUNTARILY ABANDONED
JANUARY 1, 1983, TO MARCH 31, 1983

IN COMPLIANCE WITH SECTION 180.104(D) OF THE PLANT VARIETY PROTECTION ACT, CERTIFICATES OF PLANT VARIETY PROTECTION FOR THE VARIETIES LISTED BELOW ARE VOLUNTARILY ABANDONED BY REQUEST OF THE OWNER. PROPAGATION OF THESE VARIETIES IS NO LONGER PROHIBITED BY THE PLANT VARIETY PROTECTION ACT. VARIETIES PUBLISHED IN THIS LIST MAY POSSIBLY BE PROTECTED UNDER THE PATENT ACT.

KIND	CERT. NO.	VARIETY	DATE OF ABANDONMENT
SOYBEAN	7700055	J-84A	830128
	7700056	J-102A	830128

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() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED.

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ERRATA NOTICE

Corrections to Previous Journals.

Volume 11, No. 1

Correction to Plant Variety Protection Office Official Journal Volume 11, No. 1, 1984, page 1.

The field bean variety 'Garnet', Application No. 8300100, was incorrectly listed as a garden bean.

Volume 11, No. 2

Correction to Plant Variety Protection Office Official Journal Volume 11, No. 2, 1984, page 4.

The field bean variety 'Ivory', Application No. 8300110, was incorrectly listed as a garden bean.

Index to Volume 11, 1983.

Correction to Plant Variety Protection Office Official Journal Index to Volume 11, 1983 (page 4) incorrectly stated 'Wesland' field bean (Application No. 8400008) was to be sold by variety name only as a class of certified seed. 'Wesland' is not required to be sold by variety name only as a class of certified seed.

Volume 12, No. 4.

Correction to Plant Variety Protection Office Official Journal Volume 12, No. 4, 1984.

Due to an office error amendments to four certificates were not listed correctly. Page 19a may be removed from the center of this Journal and inserted into Volume 12, No. 4.

Index to Volume 12, 1984.

Corrections to Plant Variety Protection Office Official Journal Index to Volume 12, 1984.

The field bean varieties 'Ivory' (Application No. 8300110) and 'Garnet' (Application No. 8300100) were incorrectly listed as garden beans.

Due to an office error three pages were missing from the printed Index. Pages 24a, 24b and 39 may be removed from the center of this Journal and inserted into the Index to Volume 12.

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PLANT VARIETY PROTECTION OFFICE

